ASME A13.1-2026

(Revision of ASME A13.1-2023)

# Scheme for the Identification of Piping Systems

AN AMERICAN NATIONAL STANDARD

The American Society of Mechanical Engineers

ASME A13.1-2026
(Revision of ASME A13.1-2023)

# Scheme for the Identification of Piping Systems

AN AMERICAN NATIONAL STANDARD

The American Society of Mechanical Engineers
Two Park Avenue • New York, NY • 10016 USA

Date of Issuance: July 15, 2026

The next edition of this Standard is scheduled for publication in 2029.

This code or standard was developed under procedures accredited as meeting the criteria for American National Standards. The standards committee that approved the code or standard was balanced to ensure that individuals from competent and concerned interests had an opportunity to participate. The proposed code or standard was made available for public review and comment, which provided an opportunity for additional public input from industry, academia, regulatory agencies, and the public-at-large.

ASME does not "approve," "certify," "rate," or "endorse" any item, construction, proprietary device, or activity. ASME does not take any position with respect to the validity of any patent rights asserted in connection with any items mentioned in this document, and does not undertake to insure anyone utilizing a standard against liability for infringement of any applicable letters patent, nor does ASME assume any such liability. Users of a code or standard are expressly advised that determination of the validity of any such patent rights, and the risk of infringement of such rights, is entirely their own responsibility.

Participation by federal agency representatives or persons affiliated with industry is not to be interpreted as government or industry endorsement of this code or standard.

ASME accepts responsibility for only those interpretations of this document issued in accordance with the established ASME procedures and policies, which precludes the issuance of interpretations by individuals.

The endnotes and preamble in this document (if any) are part of this American National Standard.

ASME Collective Membership Mark

All rights reserved. "ASME" and the above ASME symbol are registered trademarks of The American Society of Mechanical Engineers. No part of this document may be copied, modified, distributed, published, displayed, or otherwise reproduced in any form or by any means, electronic, digital, or mechanical, now known or hereafter invented, without the express written permission of ASME. No works derived from this document or any content therein may be created without the express written permission of ASME. Using this document or any content therein to train, create, or improve any artificial intelligence and/or machine learning platform, system, application, model, or algorithm is strictly prohibited.

The American Society of Mechanical Engineers
Two Park Avenue, New York, NY 10016-5990

Copyright © 2026 by
THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

# CONTENTS


Foreword . . . . . iv
Committee Roster . . . . . v
Correspondence With the A13 Committee . . . . . vi
Introduction . . . . . vii
Summary of Changes . . . . . viii

**1 Scope** . . . . . 1
**2 Definitions** . . . . . 1
**3 References** . . . . . 1
**4 Method of Identification** . . . . . 1

**Figures**

4.1-1 GHS Pictograms . . . . . 3
4.1-2 Flow Direction to the Right . . . . . 4
4.1-3 Flow in Both Directions (Double-Headed Arrow) . . . . . 4
4.1-4 Flow in Both Directions (Arrows Pointed in Opposite Directions) . . . . . 4
4.3-1 Horizontal Piping Located Above the Normal Line of Vision . . . . . 6
4.3-2 Legends on Piping Where a Change in Direction Occurs . . . . . 6
4.3-3 Legend on Relatively Large-Diameter Pipe . . . . . 7

**Tables**

4.2-1 Designation of Colors . . . . . 5
4.2-2 Standard Non-Safety Colors Gray and Brown . . . . . 5
4.4-1 Dimensions of Color Fields and Letters in Legends — U.S. Customary Units . . . . . 7
4.4-1M Dimensions of Color Fields and Letters in Legends — SI Units . . . . . 7